

**balanced single pair wiring cable****2 x 0.22 mm² - FRNC**

- 1 x 2 x 0.22 mm² (AWG 24)
- stranded conductor 7 x 0.20 mm
- AL/PET foil shield
- flame retardant and non corrosive (FRNC)
- CPR class Eca acc. to EN50575

FRNC

Eca

Flexible and cost efficient: this balanced switch cable with only 3.4 mm overall diameter is perfect for rack wiring and studio cabling in applications without mechanical stress. This version with a jacket from FRNC is flame retardant and halogen-free.

construction

cond. construction	stranded tinned copper, 7 x 0.20 mm (AWG 24/7)
cond. cross section	0.22 mm ²
insulation	polyethylene (PE)
core arrangement	2 cores twisted to a pair
drain wire	stranded tinned copper, 7 x 0.20 mm
shielding	AL/PET foil
outer jacket	FRNC
overall diameter	3.4 mm

electric

conductor resistance	< 85 Ω/km
capacitance	
cond./cond.	85 pF/m
cond./shield	160 pF/m
insulation resistance	> 10 GΩ x km

mechanics

min. bending radius	20 mm
working temperature	-30°C / +70°C

order code	cable color	weight kg/m	standard lengths m
P0122H	black	0.02	50 / 100 / 200 / 300 / 500

technical specifications are subject to change